

LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard

MONTHLY EDITION - JUNE 1997

****FAX-ON-DEMAND - LOCAL NOTICE TO MARINERS AT (703) 313-5931 or 5932 ****

**** Electronic Bulletin Board Service: (703) 313-5910 ****

300 to 28.8 bps, 8 data bite, no parity 1 stop bit

**** NIS watchstander, 24 hours a day at (703) 313-5900 ****

**** INTERNET ADDRESS ****

http: // www.navcen.uscg.mil

OR

FTP: //ftp.navcen.uscg.mil

Issued by: Commander (mon) Telephone:
Seventeenth Coast Guard District
P.O. Box 25517
Juneau, AK 998025517

(907) 463-2272 (0800-1600)
(907) 463-2004 (1600-0800)

Facsimile: (907) 463-2273

Questions comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be directed to the address above.

*For faster service, get the 17th District Local Notice to Mariners via e-mail. To get on our electronic mailing list, send us an e-mail at: akcgnav@alaska.net

LIGHT LIST REFERENCE: COMDTPUB P16502.6 VOL. VI 1996 EDITION

BROADCAST NOTICE TO MARINERS

Navigation information, previously promulgated by Broadcast Notice to Mariners 161/97 through 224/97 and still in effect, is included in this notice.

USE OF THE LOCAL NOTICE TO MARINERS

The monthly edition of the Local Notice to Mariners contains information relevant to the waterways within the Seventeenth Coast Guard District. This monthly edition should be retained as a reference for subsequently issued weekly supplements.

I SPECIAL NOTICES

DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)

The U.S Coast Guard is in the Initial Operational Capability (IOC) phase of the marine DGPS service. During IOC, the DGPS service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solutions. During this IOC phase, system validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded and other problems identified during the pre-operational and IOC phases are being resolved.

To facilitate the evaluation and development of the final DGPS service, reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, users discrepancy reports are requested in the following format:

DGPS User Discrepancy Report

- A. Date:
- B. Reporting source:
- C. Reporting source phone number (day/night):
- D. Reporting source position (Lat/Long/general geographic location):
- E. Date/time of event:
- F. Duration of the occurrence:
- G. Reporting source activity:
- H. Weather conditions:
- I. Bearing and range of electrical storm:
- J. DGPS broadcast site in use:
- K. Type of DGPS receiver used:
- L. Problem DGPS receiver indicated:
- M. Other receiver indications:
- N. DGPS beacon signal strength observed:

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O. DGPS beacon signal to noise ratio observed:
P. User DGPS receiver operates correctly with other DGPS sites: Y/N
Q. Does receiver function properly in GPS mode of operation: Y/N
R. Comments:

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I SPECIAL NOTICES(Cont.)

This information can be sent in the following ways:

- (1) Via mail to: Commanding Officer / NIS
7323 Telegraph Rd.
Alexandria, VA 22315-3998
- (2) Via message to: COGARD NAVCEN ALEXANDRIA VA/NIS
- (3) Via fax to: (703) 313-5920
- (4) Via internet e-mail to: nisws@smtp.navcen.uscg.mil
- (5) Or by calling the NIS watchstander at (703) 313-5900

ANNETTE ISLAND- DGPS- OFF-AIR

The DGPS signal from the Annette Island DGPS site will be off-air during the period of 1600Z 12 June 97 to 0200Z 13 June 97.

GUSTAVUS- DGPS- OFF-AIR

The DGPS signal from the Gustavus DGPS site will be off-air during the period of 1600Z 19 June 97 to 0200Z 20 June 97.

KODIAK- LORANC - PROPOSED OFFAIR

This is a proposal to authorize Loran Station Kodiak (7900-9990-Z) off-air time from 1800Z to 2000Z on 19 Jun 1997. The alternate time will be from 1800Z to 2000Z on 25 Jun 1997. Objections will be considered until 1800Z on 13 Jun 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907) 487-183. Current Loran-C status is available 24 hours a day through an electronic bulletin board system (BBS) at (703) 313-5910, baud rate 300 to 28,800. Communications parameters are eight bit word, one stop bit, no parity. Internet address: <http://hAnNw.navcen.uscg.mil>

SAINT PAUL- LORANC - PROPOSED OFFAIR

This is a proposal to authorize Loran Station Saint Paul (9990-M) off time from 1800Z to 2000Z on 19 Jun 1997. The alternate time will be from 1800Z to 2000Z on 25 Jun 1997. Objections will be considered until 1800Z on 13 Jun 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907) 487-183. Current Loran-C status is available 24 hours a day through an electronic bulletin board system (BBS) at (703) 313-5910, baud rate 300 to 28,800. Communications parameters are eight bit word, one stop bit, no parity. Internet address: <http://hAnNw.navcen.uscg.mil>

PRINCE WILLIAM SOUND ORCA INLET AND TATITLEK NARROWSORCA INLET PILE PROJECT

The Orca Inlet floating aid replacement project scheduled for 19 May - 31 May has been canceled. The Coast Guard expects the project to be rescheduled for later in the summer.

HOLKHAM BAY- TRACY ARM LIGHT

Tracy Arm Light (LLNR 23635) now displays a fixed White sector light along the centerline of the channel, on a bearing of 215 degrees true. The white sector is bordered by alternating Red and White sectors denoting the limits of the safe navigable channel. This establishes a reciprocal range from Holkham Bay Range (LLNR's 23625 and 23630). This Aid will display its lighted signal both Night and Day, until its seasonal decommissioning date of 30 September.

NORTH SLOPE - NORTHWEST MILNE ISLAND - BPXA EXCAVATION PROJECT

The majority of the NW Milne Island was removed to a stipulated depth of minus 4 feet, however water flooded the excavation site forcing all work to cease prior to completion of the project. BPXA will be conducting bathymetric survey prior to freeze-up in the fall of this year to determine the extent of gravel remaining. Mariners are urged to use caution when transiting SIMSON LAGOON in approximate position 70°32'16.77"N 149°40'53.98"W due to the gravel bars remaining in the area.

II DISCREPANCIES- DISCREPANCIES CORRECTED

WARNING: Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged.

Abbreviations normally used in the Local Notice to Mariners are as follows:

BNM - Broadcast Notice to Mariners
LNM - Local Notice to Mariners
TLB - Temporary Lighted Buoy
TDBN - Temporary Daybeacon

TRLB - Temporarily Replaced by Lighted Buoy
TRUB - Temporarily Replaced by Unlighted Buoy
TUB - Temporary Unlighted Buoy

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DISCREPANCIES:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
22429.5	Thorne Bay Channel Daybeacon "7"	Destroyed	17405	657/96	48/96
23305.6	Keku Strait Daybeacon "9"	Destroyed	17372	161/97	18/97
23305.8	Keku Strait Daybeacon "11"	Destroyed	17372	161/97	18/97
23631	Holkham Bay Buoy 1	Off Station	17360	215/97	23/97
23632	Holkham Bay Buoy 2	Missing	17360	210/97	23/97
23801	Coghlan Island Daybeacon "1"	Partially Destroyed	17315	187/97	21/97
26100	East Amatuli Island Light	Dayboard Destroyed	16640	199/97	23/97
27810	Ekuk Range Front Light	Dayboard Improper Characteristic	16591	205/97	23/97

DISCREPANCIES/PRIVATE AIDS:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
27467	APL Dolphin Lights	Extinguished	16011	178/97	20/97
27467	APL Shoal Lighted Buoys	Extinguished	16011	178/97	20/97

DISCREPANCIES CORRECTED:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
23795	George Rock Light	Watching Properly	17327	190/97	23/97
23960	False Point Retreat Light "4"	Watching Properly	17316	189/97	23/97

III ~~TEMPORARY CHANGES~~ TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
1105	Cape St.Elias Bell Buoy "2"	TUB	16723	121/97	13/97
23305.6	Keku Strait Daybeacon "9"	TRUB	17372	188/97	21/97
23305.8	Keku Strait Daybeacon "11"	TRUB	17372	188/97	21/97
26250	Anchor Point Light	FI W 6s 7M	16645	437/96	30/96

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The example below explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners #	Chart Datum	Source of Correction	Current Local Notice to Mariners
*16682	13th Ed.	02/10/90	Last LNM 34/95	NAD 83	(CCGD17)	05/97
	AK - Kenai Peninsula - Cape Resurrection to Two Arm Bay (Inset)		Change: depth legend to: Reported dredged 55ft 1995		60°07'00.0"N	149°25'43.0"W
	Corrective action		Object of corrective action		Position	

A chart number preceded by an asterisk (*) indicates this is the largest scale chart on which the correction appears. The word (temp) below the chart number indicates the chart correction is temporary in nature.

The letter (M) immediately following the chart number indicates the correction should be applied to the metric side of the chart only, and is not part of the chart number.

Positions given for chart corrections will be in the datum referenced by the current edition for that chart.

16528	15th Ed. 5/30/92	Last LNM 45/96	NAD 83	(NOS CL 1238/96)
	23/97	AK - UnAlaska Island-UnAlaska Bay and Akutan Pass		
	Add::	mooring buoy (priv)		53°52'08.0"N
	166°33'11.0"W			
16529	14th Ed. 8/20/94	Last LNM 26/95	NAD 83	(NOS CLS 1238/96, 350, 351/97)
	23/97	AK - UnAlaska Island-Dutch Harbor		
	Change::	legend: Cable and Pipeline Area		53°52'21.0"N
	166°32'50.0"W			

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Delete:	dashed magenta line	from	53°52'49.0"N
166°32'07.6"W		to	53°52'34.6"N
166°32'11.0"W			
Delete:	dashed magenta line	from	53°52'29.5"N
166°32'56.0"W		to	53°52'27.5"N
166°32'44.0"W			
Add:	dashed magenta line	from	53°52'49.0"N
166°32'07.5"W		to	53°52'32.0"N
166°32'06.0"W			
Add:	dashed magenta line	from	53°52'33.3"N
166°33'06.5"W		to	53°52'30.2"N
166°32'41.8"W			
Add:	mooring buoy (priv)		53°52'08.0"N
166°33'11.0"W			
16530	6th Ed.4/27/96 Last LNM 26/96	NAD 83	(NOS CLS 1238/96,350,351/97)
23/97			
AK - Un	Alaska Island-Captains Bay		
Change::	legend to: Cable and Pipeline Area		53°52'21.0"N
166°32'50.0"W			
Delete:	dashed magenta line	from	53°52'49.0"N
166°32'07.6"W		to	53°52'34.6"N
166°32'11.0"W			
Delete:	dashed magenta line	from	53°52'29.5"N
166°32'56.0"W		to	53°52'27.5"N
166°32'44.0"W			
Add:	dashed magenta line	from	53°52'49.0"N
166°32'07.5"W		to	53°52'32.0"N
166°32'06.0"W			
Add:	dashed magenta line	from	53°52'33.3"N
166°33'06.5"W		to	53°52'30.2"N
166°32'41.8"W			
Add:	mooring buoy (priv)		53°52'08.0"N
166°33'11.0"W			
16660	27th Ed4/19/97	NAD 83 NEW EDITION 16ACO16660	(NOS Silver Spring, MD)
23/97			
AK - South Coast - Cook Inlet - Northern Part			1:194,154/LORAN-C/\$14.00
(New edition due to various general changes)			

IV CHART CORRECTIONS (Cont)

17360-	30th Ed. 3/11/97 Last LNM 15/97	NAD 83	(NOS Silver Spring, MD)
23/97			
AK - Southeast Coast - Etolin Island to Midway Islands Including	Sumner Strait		
Delete :	legend: Horn		56°00'05.0"N
134°08'09.1"W			

V ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

SELDOVIA BAY AIDS TO NAVIGATION CONSTRUCTION PROJECT:

The Coast Guard will construct permanent changes to the following aids during the period of 06 June through 11 June 1997. Barges and construction equipment will be in use throughout the waterway. Mariners are urged to use caution when transiting the waterway during this time

1. Seldovia Bay Lighted Buoy 1 (LLNR 26155) will be replaced by Seldovia Bay Light 1 in approximate position 59°26.9'N 151°43.4'W displaying FL G 2.5s and SD Daymark.
2. Seldovia Bay Lighted Buoy 2 (LLNR 26160) will be replaced by Seldovia Bay Light 2 in approximate position 59°26.8'N 151°43.5'W displaying FL R 4s and TR Daymark.
3. Seldovia Bay Buoy 4 (LLNR 26175) will be replaced by Seldovia Bay Daybeacon 4 in approximate position 59°26.4'N 151°43.5'W displaying TR Daymark.
4. Seldovia Bay Daybeacon (LLNR 26177) will be established in approximate position 59°26.4'N 151°43.3'W displaying Daymark.

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VI PROPOSED CHANGES IN AIDS TO NAVIGATION

NONE.

VII GENERAL

ALASKA - SEASONAL AID COMMISSIONINGS

The following aids to navigation have been commissioned for the season.

Cape Mohican Light	(LLNR 1285)
Cape Etolin Light	(LLNR 1287)
Black River Entrance Light	(LLNR 1290)
Sheldon Point Light	(LLNR 1293)
Kwiguk Pass Entrance Light	(LLNR 1300)
Yukon River Middle Entrance Light	(LLNR 1305)
Yukon River North Entrance Light	(LLNR 1310)
Island Point Coast Guard Mooring Buoy	(LLNR 21834)
Stone Rock Bay Coast Guard Mooring Buoy	(LLNR 21841)
McLeod Bay Coast Guard Mooring Buoy	(LLNR 24331)
Kuskokwim Bay Buoy 2	(LLNR 27835)
Kuskokwim Bay Buoy 3	(LLNR 27840)
Kuskokwim Bay Buoy 4	(LLNR 27845)
Kuskokwim Bay Buoy 5	(LLNR 27850)
Kuskokwim Bay Buoy 7	(LLNR 27851)
Kuskokwim Bay Buoy 8	(LLNR 27852)
Kuskokwim Bay Buoy 10	(LLNR 27853)
Kuskokwim Bay Buoy 11	(LLNR 27854)
Kuskokwim Bay Buoy 12	(LLNR 27855)
Yukon River South Entrance Light	(LLNR 27860)
Kakuktahuk Pass Entrance Light	(LLNR 27874)
Nome Harbor East Jetty Light	(LLNR 27960)
Nome Harbor West Jetty Light	(LLNR 27965)
Nome Harbor Front Range Light	(LLNR 27970)
Nome Harbor Rear Range Light	(LLNR 27975)

VIII LIGHT LIST CORRECTIONS

NONE.

IX ADDITIONAL ENCLOSURES

NONE.

K. A. Hamblett
Commander, U.S. Coast Guard
Waterways Management and Navigation Safety Branch
Seventeenth Coast Guard District
By direction of the Commander

**Operational Excellence Through Leadership, Teamwork
and Continuous Improvement**